

REMARKS

Claims 7-12 and 45-51 are pending in this application. Claims 1-6 and 13-44 are canceled herein. Claims 7 and 9-12 have been amended and claims 45-51 are added herein. In view of these amendments and remarks, Applicant respectfully requests reconsideration of the claims.

Claims 7-12 were rejected under 35 U.S.C. § 102(e) as being anticipated by Arnold, *et al.* However, independent claim 7 has been amended to clearly include limitations no where even suggested, much less taught, by Arnold, *et al.* More specifically, claim 7 now clarifies that the “at least two deep trench structures” are formed in the same row of the memory cell array, and that a first trench collar portion on one side of the trench covers both the middle and upper region sidewalls of the trench, whereas a second trench collar portion on an opposite sidewall of the trench covers only the middle region sidewalls of the trench. Therefore, it is respectfully submitted that Arnold, *et al.* does not anticipate the claim now in the application under 35 U.S.C. § 102(e) or make the claim obvious under 35 U.S.C. § 103(e).

The remainder of the claims all depend directly or indirectly from claim 7 and are therefore also allowable for depending from a claim deemed allowable as well as for their own limitations.

In view of the above, Applicant respectfully submits that the application is in condition for allowance and requests that the Examiner pass the case to issuance. If the Examiner should have any questions, Applicant requests that the Examiner contact Applicant's attorney at 972-732-1001 so that such issues may be resolved as expeditiously as possible. No fee is believed due in connection with this filing. However, should one be deemed due, the Commissioner is hereby authorized to charge the appropriate fees to Deposit Account No. 50-1065.

Respectfully submitted,



---

Ira S. Matsil  
Attorney for Applicant  
Reg. No. 35,272

Date

3/29/06

Slater & Matsil, L.L.P.  
17950 Preston Rd., Suite 1000  
Dallas, Texas 75252-5793  
Tel. 972-732-1001  
Fax: 972-732-9218